

=> s GDNF

L1 4087 GDNF

=> s l1 (20a) (administ##### (DNA or polynucleotide#))

MISSING OPERATOR 'IST##### (DNA'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l1 (20a) (administ##### (6A) (DNA or polynucleotide#))

L2 2 L1 (20A) (ADMINIST##### (6A) (DNA OR POLYNUCLEOTIDE#))

=> duplicate remove

ENTER L# LIST OR (END):l2

PROCESSING COMPLETED FOR L2

L3 2 DUPLICATE REMOVE L2 (0 DUPLICATES REMOVED)

=> s l1 and gene therapy

L4 988 L1 AND GENE THERAPY

=> s l1 (40a) gene therapy

L5 119 L1 (40A) GENE THERAPY

=> duplicate remove

ENTER L# LIST OR (END):l5

DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L5

L6 95 DUPLICATE REMOVE L5 (24 DUPLICATES REMOVED)

=> d l3

L3 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2003 Univentio

AN 2001047946 PCTFULL ED 20020827

TIEN GFra1-RET SPECIFIC AGONISTS AND METHODS THEREFOR

TIFR AGONISTES SPECIFIQUES POUR GRFSG(A)1-RET ET PROCEDES CORRESPONDANTS

IN MILBRANDT, Jeffrey, D.; BALOH, Robert, H.

PA WASHINGTON UNIVERSITY; MILBRANDT, Jeffrey, D.; BALOH, Robert, H.

DT Patent

PI WO 2001047946 A2 20010705

DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM

AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL

PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US34852 A 20001221

PRAI US 1999-09/473,551 19991228

=> d l3 2

L3 ANSWER 2 OF 2 PCTFULL COPYRIGHT 2003 Univentio

AN 1997011964 PCTFULL ED 20020514

TIEN TRUNCATED GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR

TIFR FACTEUR NEUROTROPHIQUE DERIVANT DE LIGNEES DE CELLULES TRONQUEES DE

GLIAL

IN HU, Shaw-Fen, Sylvia

PA AMGEN INC.

LA English

DT Patent

PI WO 9711964 A1 19970403

DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS

JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO

RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG

KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US14915 A 19960916

PRAI US 1995-8/535,681 19950928

ICM C07K014-00
ICS A61K038:00

=> d 16 1-95

L6 ANSWER 1 OF 95 USPATFULL
AN 2003:6968 USPATFULL
TI GDNF receptor
IN Klein, Robert D., South San Francisco, CA, United States
Moore, Mark W., San Francisco, CA, United States
Rosenthal, Arnon, Burlingham, CA, United States
Ryan, Anne M., Millbrae, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6504007 B1 20030107
WO 9733912 19970918
AI US 1997-860370 19970606 (8)
WO 1997-US4363 19970313
19970606 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1996-618236, filed on 14 Mar 1996,
now abandoned Continuation-in-part of Ser. No. US 1996-615902, filed on
14 Mar 1996, now abandoned
DT Utility
FS GRANTED
LN.CNT 4881
INCL INCLM: 530/350.000
INCLS: 930/010.000
NCL NCLM: 530/350.000
NCLS: 930/010.000
IC [7]
ICM: C07K014-71
EXF 536/23.1; 536/23.4; 536/23.5; 435/69.1; 435/325; 435/320.1; 530/350;
930/10

L6 ANSWER 2 OF 95 USPATFULL
AN 2003:6896 USPATFULL
TI AAV-mediated delivery of DNA to cells of the nervous system
IN Kaplitt, Michael G., New York, NY, United States
During, Matthew J., Weston, CT, United States
PA The Rockefeller University, New York, NY, United States (U.S.
corporation)
Yale University, New Haven, CT, United States (U.S. corporation)
PI US 6503888 B1 20030107
AI US 2000-548176 20000413 (9)
RLI Continuation of Ser. No. US 1995-467044, filed on 6 Jun 1995, now
patented, Pat. No. US 6180613 Continuation-in-part of Ser. No. US
1994-227319, filed on 13 Apr 1994, now abandoned
DT Utility
FS GRANTED
LN.CNT 1762
INCL INCLM: 514/044.000
INCLS: 435/320.100; 435/455.000; 435/456.000
NCL NCLM: 514/044.000
NCLS: 435/320.100; 435/455.000; 435/456.000
IC [7]
ICM: A01N043-04
EXF 514/44; 435/320.1; 435/455; 435/456; 435/235.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 95 USPATFULL
AN 2002:337962 USPATFULL
TI Vectors for ocular transduction and use therefor for genetic therapy
IN Nemerow, Glen R., Encinitas, CA, UNITED STATES
Von Seggern, Daniel J., San Diego, CA, UNITED STATES
Friedlander, Martin, Del Mar, CA, UNITED STATES
PA The Scripps Research Institute (U.S. corporation)
PI US 2002193327 A1 20021219
AI US 2001-847101 A1 20010501 (9)

RLI Continuation-in-part of . No. US 2000-562934, filed on May 2000,
PENDING
DT Utility
FS APPLICATION
LN.CNT 6539
INCL INCLM: 514/044.000
INCLS: 424/093.210; 435/235.100; 536/023.200
NCL NCLM: 514/044.000
NCLS: 424/093.210; 435/235.100; 536/023.200
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12N007-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 95 USPATFULL
AN 2002:330267 USPATFULL
TI Lentiviral-mediated growth factor gene therapy for neurodegenerative
diseases
IN Aebischer, Patrick, Lausanne, SWEDEN
Kingsman, Susan Mary, Oxford, UNITED KINGDOM
Naylor, Stuart, Oxford, UNITED KINGDOM
Mazarakis, Nicholas, Oxford, UNITED KINGDOM
PI US 2002187951 A1 20021212
AI US 2001-8610 A1 20011108 (10)
PRAI US 2000-247604P 20001109 (60)
DT Utility
FS APPLICATION
LN.CNT 2929
INCL INCLM: 514/044.000
INCLS: 424/093.200
NCL NCLM: 514/044.000
NCLS: 424/093.200
IC [7]
ICM: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 95 USPATFULL
AN 2002:78700 USPATFULL
TI Polypharmacophoric agents
IN Hanson, Robert N., Newton, MA, UNITED STATES
Babich, John W., Scituate, MA, UNITED STATES
PI US 2002042357 A1 20020411
AI US 2001-758957 A1 20010111 (9)
PRAI US 2000-175617P 20000111 (60)
DT Utility
FS APPLICATION
LN.CNT 1940
INCL INCLM: 514/001.000
INCLS: 435/007.100; 436/518.000
NCL NCLM: 514/001.000
NCLS: 435/007.100; 436/518.000
IC [7]
ICM: A61K031-00
ICS: G01N033-53; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 95 USPATFULL
AN 2002:54334 USPATFULL
TI RECOMBINANT ADENOVIRUSES CODING FOR GLIAL-DERIVED CELL NEUROTROPHIC
FACTOR (GDNF)
IN HORELLOU, PHILIPPE, PARIS, FRANCE
MALLET, JACQUES, PARIS, FRANCE
PERRICAUDET, MICHEL, ECROSNES, FRANCE
REVAH, FREDERIC, PARIS, FRANCE
VIGNE, EMMANUELLE, IVRY SUR SEINE, FRANCE
PA RHONE-POULENC RORER S.A. (non-U.S. corporation)
PI US 2002031493 A1 20020314
AI US 1997-904872 A1 19970801 (8)
RLI Continuation-in-part of Ser. No. US 1996-716326, filed on 4 Oct 1996,

GRANTED, Pat. No. US 6240 A 371 of International Ser. WO
1995-FR356, filed on 23 May 1995, UNKNOWN

PRAI FR 1994-3542 19940325
DT Utility
FS APPLICATION
LN.CNT 1028
INCL INCLM: 424/093.200
INCLS: 514/044.000; 435/320.100; 435/325.000; 424/235.100
NCL NCLM: 424/093.200
NCLS: 514/044.000; 435/320.100; 435/325.000; 424/235.100
IC [7]
ICM: A61K048-00
ICS: C12N005-06; C12N015-86
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 95 USPATFULL
AN 2002:246557 USPATFULL
TI Polynucleotides encoding human glial cell line-derived neurotrophic
factor receptor polypeptides
IN Fox, Gary M., Newbury Park, CA, United States
Jing, Shugian, Thousand Oaks, CA, United States
Wen, Duanzhi, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 6455277 B1 20020924
AI US 1997-837199 19970414 (8)
PRAI US 1996-15907P 19960422 (60)
US 1996-17221P 19960509 (60)
DT Utility
FS GRANTED
LN.CNT 5652
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 435/252.300; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: C12N015-12
ICS: C12N015-85; C12N015-63
EXF 435/69.1; 435/325; 435/320.1; 435/252.3; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 2002097056 PCTFULL ED 20021217 EW 200249
TIEN METHOD FOR GENERATING REPLICATION DEFECTIVE VIRAL VECTORS THAT ARE
HELPER FREE
TIFR METHODE DE GENERATION DE VECTEURS VIRAUX DEFECTIFS POUR LA REPLICATION
EXEMPTS DE VIRUS ASSISTANT
IN KAPLITT, Michael, G.; MOUSSATOV, Sergei
PA THE ROCKEFELLER UNIVERSITY, for all designates States except US;
KAPLITT, Michael, G., for US only; MOUSSATOV, Sergei, for US only
AG JACKSON, David, A.
LAF English
LA English
DT Patent
PI WO 2002097056 A2 20021205
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW GH GM KE LS MW MZ SD
SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG
AI WO 2002-US17324 A 20020531
PRAI US 2001-60/294,797 20010531
US 2001-60/313,007 20010807

L6 ANSWER 9 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 2002051395 PCTFULL ED 20020716 EW 200227
TIEN TREATMENT OF NEURODEGENERATIVE DISEASES
TIFR TRAITEMENT DE MALADIES NEURODEGENERATIVES

IN BROWN, David, A.; REN, Wu, Yun
PA CODON PHARMACEUTICALS, INC., for all designates States except US; BROWN,
David, A., for US only; REN, Wu, Yun, for US only
AG TARCZA, John, E.
LAF English
LA English
DT Patent
PI WO 2002051395 A1 20020704
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG
AI WO 1999-US11840 A 19990528
PRAI US 1998-09/086,200 19980528
ICM A61K031-045

L6 ANSWER 10 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 2002036170 PCTFULL ED 20020523 EW 200219
TIEN VECTOR SYSTEM
TIFR SYSTEME VECTEUR
IN MAZARAKIS, Nicholas; AZZOUZ, Mimoun
PA OXFORD BIOMEDICA (UK) LIMITED, for all designates States except US;
MAZARAKIS, Nicholas, for US only; AZZOUZ, Mimoun, for US only
AG HOLLIDAY, Louise, Caroline
LAF English
LA English
DT Patent
PI WO 2002036170 A2 20020510
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ
TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2001-GB4866 A 20011102
PRAI GB 2000-0026943.1 20001103
GB 2001-0102339.9 20010130
GB 2001-0122238.9 20010914
ICM A61K048-00
ICS C12N005-06; A01K067-027

L6 ANSWER 11 OF 95 MEDLINE DUPLICATE 1
AN 2002424218 MEDLINE
DN 22166802 PubMed ID: 12177190
TI Neuroprotective effects of glial cell line-derived neurotrophic factor
mediated by an adeno-associated virus vector in a transgenic animal model
of amyotrophic lateral sclerosis.
AU Wang Li-Jun; Lu Yan-Yan; Muramatsu Shin-ichi; Ikeguchi Kunihiro; Fujimoto
Ken-ichi; Okada Takashi; Mizukami Hiroaki; Matsushita Takashi; Hanazono
Yutaka; Kume Akihiro; Nagatsu Toshiharu; Ozawa Keiya; Nakano Imaharu
CS Division of Neurology, Department of Medicine, Center for Molecular
Medicine, Jichi Medical School, Minamikawachi-machi, Tochigi 329-0498,
Japan.
SO JOURNAL OF NEUROSCIENCE, (2002 Aug 15) 22 (16) 6920-8.
Journal code: 8102140. ISSN: 1529-2401.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020816
Last Updated on STN: 20020906
Entered Medline: 20020904

L6 ANSWER 12 OF 95 MEDLINE
AN 2002648457 MEDLINE
DN 22294238 PubMed ID: 12407159

TI Gene therapy for detached retina by adeno-associated virus vector
expressing glial cell line-derived neurotrophic factor.
AU Wu Wei-Chi; Lai Chi-Chun; Chen Show-Li; Xiao Xiao; Chen Tun-Lu; Tsai Ray
Jui-Fang; Kuo Shu-Wen; Tsao Yeou-Ping
CS Department of Ophthalmology, Chang Gung Memorial Hospital, Taoyuan,
Taiwan.
SO INVESTIGATIVE OPHTHALMOLOGY AND VISUAL SCIENCE, (2002 Nov) 43 (11) 3480-8.
Journal code: 7703701. ISSN: 0146-0404.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200211
ED Entered STN: 20021105
Last Updated on STN: 20021211
Entered Medline: 20021107

L6 ANSWER 13 OF 95 MEDLINE DUPLICATE 2
AN 2002423553 MEDLINE
DN 22146703 PubMed ID: 12151790
TI Adenoviral and adeno-associated viral vector mediated gene transfer in the
guinea pig cochlea.
AU Li Duan Mao; Bordet Thierry; Mezzina Mauro; Kahn Axel; Ulfendahl Mats
CS Department of Clinical Neuroscience and Center for Hearing and
Communication Research, Building M1-ENT, Karolinska Institutet, Karolinska
Hospital, SE-171 76 Stockholm.
SO NEUROREPORT, (2002 Jul 19) 13 (10) 1295-9.
Journal code: 9100935. ISSN: 0959-4965.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020816
Last Updated on STN: 20020914
Entered Medline: 20020913

L6 ANSWER 14 OF 95 MEDLINE DUPLICATE 3
AN 2002124517 MEDLINE
DN 21681508 PubMed ID: 11822887
TI Marked dopaminergic cell loss subsequent to developmental, intranigral
expression of glial cell line-derived neurotrophic factor.
AU Chun Hong S; Yoo Myung S; DeGiorgio Lorraine A; Volpe Bruce T; Peng Diana;
Baker Harriet; Peng Chu; Son Jin H
CS Department of Neurology and Neuroscience, Weill Medical College of Cornell
University at the W. M. Burke Medical Research Institute, 785 Mamaroneck
Avenue, White Plains, New York 10605, USA.
NC AG09686 (NIA)
AG14093 (NIA)
SO EXPERIMENTAL NEUROLOGY, (2002 Feb) 173 (2) 235-44.
Journal code: 0370712. ISSN: 0014-4886.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20020226
Last Updated on STN: 20020301
Entered Medline: 20020228

L6 ANSWER 15 OF 95 MEDLINE DUPLICATE 4
AN 2002333222 IN-PROCESS
DN 22071216 PubMed ID: 12075987
TI Adeno-associated viral delivery of GDNF promotes recovery of dopaminergic
phenotype following a unilateral 6-hydroxydopamine lesion.
AU McGrath John; Lintz Elishia; Hoffer Barry J; Gerhardt Greg A; Quintero E
Matthew; Granholm Ann-Charlotte
CS Alkermes, Inc., Cambridge, MA, USA.
NC AG00796 (NIA)

AG06434 (NIA)
 AG13494 (NIA)
 MH01245 (NIMH)
 NS39787 (NINDS)
 SO CELL TRANSPLANTATION, (2002) 11 (3) 215-27.
 Journal code: 9208854. ISSN: 0963-6897.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20020623
 Last Updated on STN: 20021211

L6 ANSWER 16 OF 95 MEDLINE DUPLICATE 5
 AN 2002231331 MEDLINE
 DN 21965465 PubMed ID: 11968812
 TI Gene therapy for cerebral infarction (cerebral ischemia).
 AU Ishida Akihiko; Kawakami Hirochika; Yasuzumi Fumioki; Morishita Ryuichi
 CS Second Department of Anatomy, Faculty of Medicine, University of the
 Ryukyus, 207 Uehara, Nishihara-machi, Chuto-gun, Okinawa 903-0215, Japan.
 SO NO TO SHINKEI. BRAIN AND NERVE, (2002 Mar) 54 (3) 213-9. Ref: 26
 Journal code: 0413550. ISSN: 0006-8969.
 CY Japan
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA Japanese
 FS Priority Journals
 EM 200204
 ED Entered STN: 20020424
 Last Updated on STN: 20020501
 Entered Medline: 20020430

L6 ANSWER 17 OF 95 MEDLINE
 AN 2002455580 MEDLINE
 DN 22202742 PubMed ID: 12213621
 TI Behavioral improvement and dopamine release in a Parkinsonian rat model.
 AU Gerin Christine
 CS C.M.I.E.R., Northwestern University Medical School, Chicago, IL 60637,
 USA.. cgerin@neurology.bsd.uchicago.edu
 NC MH00058 (NIMH)
 NS 19608 (NINDS)
 NS39267 (NINDS)
 SO NEUROSCIENCE LETTERS, (2002 Sep 13) 330 (1) 5-8.
 Journal code: 7600130. ISSN: 0304-3940.
 CY Ireland
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200211
 ED Entered STN: 20020906
 Last Updated on STN: 20021214
 Entered Medline: 20021129

L6 ANSWER 18 OF 95 USPATFULL
 AN 2001:211928 USPATFULL
 TI Methods for modulation of the effects of aging on the primate brain
 IN Tuszyński, Mark H., La Jolla, CA, United States
 Blesch, Armin, San Diego, CA, United States
 PI US 2001043920 A1 20011122
 AI US 2000-730790 A1 20001205 (9)
 RLI Continuation-in-part of Ser. No. US 1998-60543, filed on 15 Apr 1998,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 864
 INCL INCLM: 424/093.210
 INCLS: 514/044.000
 NCL NCLM: 424/093.210

NCLS: 514/044.000
IC [7]
ICM: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 19 OF 95 USPATFULL
AN 2001:163250 USPATFULL
TI Treatment of neurodegenerative diseases
IN Brown, David A., Ellicott City, MD, United States
PA Applied Genetics Incorporated Dermatics, Freeport, NY, United States
(U.S. corporation)
PI US 6294585 B1 20010925
AI US 1997-933145 19970918 (8)
DT Utility
FS GRANTED
LN.CNT 632
INCL INCLM: 514/729.000
INCLS: 514/724.000; 514/739.000; 514/548.000; 514/623.000
NCL NCLM: 514/729.000
NCLS: 514/724.000; 514/739.000
IC [7]
ICM: A61R031-045
EXF 514/724; 514/729; 514/739; 514/548; 514/643
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 20 OF 95 USPATFULL
AN 2001:86034 USPATFULL
TI Recombinant adenoviruses coding for glial-derived neurotrophic factor
(GDNF)
IN Horellou, Philippe, Paris, France
Mallet, Jacques, Paris, France
Perricaudet, Michel, Ecrosnes, France
Revah, Frederic, Paris, France
Vigne, Emmanuelle, Ivry Sur Seine, France
PA Aventis Pharma S.A., Antony, France (non-U.S. corporation)
PI US 6245330 B1 20010612
WO 9526408 19951005
AI US 1996-716326 19961004 (8)
WO 1995-FR356 19950323
19961003 PCT 371 date
19961003 PCT 102(e) date
PRAI FR 1994-3542 19940325
DT Utility
FS GRANTED
LN.CNT 668
INCL INCLM: 424/093.200
INCLS: 514/044.000; 435/320.100; 435/455.000
NCL NCLM: 424/093.200
NCLS: 435/320.100; 435/455.000; 514/044.000
IC [7]
ICM: A61K048-00
ICS: C12N015-00; C12N015-88
EXF 514/44; 435/320.1; 435/325; 424/93.1; 424/93.21; 424/93.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 21 OF 95 USPATFULL
AN 2001:18447 USPATFULL
TI Truncated glial cell line-derived neurotrophic factor
IN Hu, Shaw-Fen Sylvia, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 6184200 B1 20010206
AI US 1995-535681 19950928 (8)
DT Utility
FS Granted
LN.CNT 2588
INCL INCLM: 514/012.000
INCLS: 514/002.000; 530/300.000; 530/350.000; 530/399.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 530/300.000; 530/350.000; 530/399.000

IC [7]
 ICM: A61K038-18
 ICS: C07K014-475
 EXF 435/69.1; 514/2; 514/12; 530/300; 530/350; 530/399
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 22 OF 95 USPATFULL
 AN 2001:14469 USPATFULL
 TI AAV-mediated delivery of DNA to cells of the nervous system
 IN Kaplitt, Michael G., New York, NY, United States
 During, Matthew J., Weston, CT, United States
 PA The Rockefeller University, New York, NY, United States (U.S. corporation)
 Yale University, New Haven, CT, United States (U.S. corporation)
 PI US 6180613 B1 20010130
 AI US 1995-467044 19950606 (8)
 RLI Continuation-in-part of Ser. No. US 1994-227319, filed on 13 Apr 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1725
 INCL INCLM: 514/044.000
 INCLS: 435/320.100; 435/455.000; 435/456.000
 NCL NCLM: 514/044.000
 NCLS: 435/320.100; 435/455.000; 435/456.000
 IC [7]
 ICM: A01N043-04
 ICS: A61K031-70; C12N015-63; C12N015-00
 EXF 514/44; 435/320.1; 435/455; 435/456
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 23 OF 95 USPATFULL
 AN 2001:4495 USPATFULL
 TI XIAP IRES and uses thereof
 IN Korneluk, Robert G., Ottawa, Canada
 Holcik, Martin, Ottawa, Canada
 Liston, Peter, Ottawa, Canada
 PA Apoptogen, Inc., Ottawa, Canada (non-U.S. corporation)
 PI US 6171821 B1 20010109
 AI US 1999-332319 19990614 (9)
 RLI Continuation-in-part of Ser. No. US 1998-121979, filed on 24 Jul 1998
 DT Patent
 FS Granted
 LN.CNT 1884
 INCL INCLM: 435/069.100
 INCLS: 435/006.000; 435/091.100; 435/320.100; 435/325.000; 435/375.000; 536/024.100; 514/044.000
 NCL NCLM: 435/069.100
 NCLS: 435/006.000; 435/091.100; 435/320.100; 435/325.000; 435/375.000; 514/044.000; 536/024.100
 IC [7]
 ICM: C12P021-06
 ICS: C12P019-34; C12Q001-68; C12N015-00; A61K048-00
 EXF 536/23.1; 536/24.5; 536/24.3; 536/24.33; 435/6; 435/91.1; 435/93.1; 435/320.1; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 24 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 2001083729 PCTFULL ED 20020826
 TIEN VECTORS FOR OCULAR TRANSDUCTION AND USE THEREOF FOR GENETIC THERAPY
 TIFR VECTEURS POUR TRANSDUCTION OCULAIRE ET UTILISATION EN THERAPIE GENIQUE
 IN NEMEROW, Glen, R.; VON SEGGERN, Daniel, J.; FRIEDLANDER, Marty
 PA NOVARTIS AG; THE SCRIPPS RESEARCH INSTITUTE; NEMEROW, Glen, R.; VON SEGGERN, Daniel, J.; FRIEDLANDER, Marty
 DT Patent
 PI WO 2001083729 A2 20011108
 DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
 LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AU BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2001-EP4863 A 20010430
PRAI US 2000-09/562,934 20000501
ICM C12N015-00

L6 ANSWER 25 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 2001083715 PCTFULL ED 20020826
TIEN DERIVATION OF MIDBRAIN DOPAMINERGIC NEURONS FROM EMBRYONIC STEM CELLS
TIFR DERIVATION DE NEURONES DOPAMINERGIQUES DU MESENCEPHALE DE CELLULES
SOUCHES EMBRYONNAIRES
IN LEE, Sang-Hun; LUMELSKY, Nadya; STUDER, Lorenz; MCKAY, Ron, D., G.
PA THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by the
Secretary;; LEE, Sang-Hun; LUMELSKY, Nadya; STUDER, Lorenz; MCKAY, Ron,
D., G.
DT Patent
PI WO 2001083715 A2 20011108
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2001-US14051 A 20010501
PRAI US 2000-60/201,005 20000501
ICM C12N005-06
ICS C12N005-08; A61K035-30; C12Q001-02; A61P025-00; C12N005-10

L6 ANSWER 26 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 2001062273 PCTFULL ED 20020822
TIEN THE USE OF GDNF FAMILY-RELATED COMPOUNDS FOR MANUFACTURING PRODUCTS FOR
TREATING TESTICULAR TUMORS
TIFR UTILISATION DE COMPOSES DE LA FAMILLE GDNF POUR FABRIQUER DES PRODUITS
DESTINES AU TRAITEMENT DE TUMEURS TESTICULAIRES
IN SARIOLOLA, Hannu; MENG, Xiaojuan; HYVOENEN, Mervi; LINDAHL, Maria; SAARMA,
Mart
PA SARIOLOLA, Hannu; MENG, Xiaojuan; HYVOENEN, Mervi; LINDAHL, Maria; SAARMA,
Mart
DT Patent
PI WO 2001062273 A1 20010830
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2001-FI173 A 20010221
PRAI FI 2000-20000403 20000222
ICM A61K038-18

L6 ANSWER 27 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 2001051474 PCTFULL ED 20020827
TIEN POLYPHARMACOPHORIC AGENTS
TIFR AGENTS POLYPHARMACOPHORES
IN HANSON, Robert, N.; BABICH, John, W.
PA BIOSTREAM THERAPEUTICS, INC.
DT Patent
PI WO 2001051474 A2 20010719
DS CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
AI WO 2001-US1035 A 20010111
PRAI US 2000-60/175,617 20000111
ICM C07D241-04
ICS C07D211-34; C07D211-44; C07D223-26; C07C229-04

L6 ANSWER 28 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 2001047946 PCTFULL ED 20020827
TIEN GFra1-RET SPECIFIC AGONISTS AND METHODS THEREFOR
TIFR AGONISTES SPECIFIQUES POUR GRF\$G(A)1-RET ET PROCEDES CORRESPONDANTS

IN MILBRANDT, Jeffrey, D.; BALOH, Robert, H.
 PA WASHINGTON UNIVERSITY; MILBRANDT, Jeffrey, D.; BALOH, Robert, H.
 DT Patent
 PI WO 2001047946 A2 20010705
 DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
 LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
 AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 AI WO 2000-US34852 A 20001221
 PRAI US 1999-09/473,551 19991228

L6 ANSWER 29 OF 95 MEDLINE DUPLICATE 6
 AN 2001522492 MEDLINE
 DN 21453779 PubMed ID: 11568639
 TI Adenovirus-mediated GDNF protects cultured motoneurons from glutamate injury.
 AU Tang X Q; Wang Y; Han J S; Wan Y
 CS Neuroscience Research Institute, Peking University, 38 Xueyuan Road, Beijing 100083, PR China.
 SO NEUROREPORT, (2001 Oct 8) 12 (14) 3073-6.
 Journal code: 9100935. ISSN: 0959-4965.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200112
 ED Entered STN: 20010925
 Last Updated on STN: 20020122
 Entered Medline: 20011204

L6 ANSWER 30 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 2002:3677 BIOSIS
 DN PREV200200003677
 TI Efficient and sustained transduction of human and rat fetal ventral mesencephalon mediated by adeno-associated virus vectors.
 AU Lehtonen, E. (1); Tenenbaum, L. (1); Bonnaud, F.; Chtarto, A. (1); Stathopoulos, A. (1); Rodesh, F.; Velu, T.; Peschanski, M.; Brotchi, J. (1); Levivier, M. (1)
 CS (1) Lab. Exp. Neurosurgery, Free University of Brussels, Brussels Belgium
 SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2294. print.
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001
 ISSN: 0190-5295.
 DT Conference
 LA English

L6 ANSWER 31 OF 95 MEDLINE
 AN 2002197497 MEDLINE
 DN 21928876 PubMed ID: 11930634
 TI Human GDNF cDNA-engineered SH-SY5Y cells' neurotrophic and protective effect on primary dopaminergic neurons of rat.
 AU Zhang W; Wang X; Yang Y
 CS Neuroscience Research Institute, Peking University, Beijing 100083, China.
 SO CHUNG-HUA I HSUEH TSA CHIH [CHINESE MEDICAL JOURNAL], (2001 Nov 25) 81 (22) 1384-6.
 Journal code: 7511141. ISSN: 0376-2491.
 CY China
 DT Journal; Article; (JOURNAL ARTICLE)
 LA Chinese
 FS Priority Journals
 EM 200205
 ED Entered STN: 20020405
 Last Updated on STN: 20020511
 Entered Medline: 20020510

L6 ANSWER 32 OF 95 MEDLINE DUPLICATE 7

AN 2002143611 MEDLINE
DN 21862906 PubMed ID: 11874201
TI In vivo gene electroporation of glial cell line-derived neurotrophic factor (GDNF) into skeletal muscle of SOD1 mutant mice.
AU Yamamoto M; Kobayashi Y; Li M; Niwa H; Mitsuma N; Ito Y; Muramatsu T; Sobue G
CS Department of Neurology, Nagoya University Graduate School of Medicine, Japan.
SO NEUROCHEMICAL RESEARCH, (2001 Nov) 26 (11) 1201-7.
Journal code: 7613461. ISSN: 0364-3190.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020307
Last Updated on STN: 20020906
Entered Medline: 20020904

L6 ANSWER 33 OF 95 MEDLINE
AN 2002474157 MEDLINE
DN 22221684 PubMed ID: 12235826
TI Gene therapy and neurotrophic factor treatment for amyotrophic lateral sclerosis.
AU Abe K; Manabe Y; Murakami T
CS Department of Neurology, Graduate School of Medicine and Dentistry, Okayama University.
SO RINSHO SHINKEIGAKU. CLINICAL NEUROLOGY, (2001 Dec) 41 (12) 1160-1.
Journal code: 0417466. ISSN: 0009-918X.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals
EM 200211
ED Entered STN: 20020919
Last Updated on STN: 20021213
Entered Medline: 20021108

L6 ANSWER 34 OF 95 MEDLINE DUPLICATE 8
AN 2001652214 MEDLINE
DN 21560388 PubMed ID: 11703392
TI Adenoviral vector-mediated delivery of glial cell line-derived neurotrophic factor provides neuroprotection in the aged parkinsonian rat.
AU Connor B
CS Children's Memorial Institute for Education and Research, Department of Paediatrics, Northwestern University Medical School, Chicago, Illinois, USA.. b.connor@aukland.ac.nz
NC HD33531 (NICHD)
MH57958 (NIMH)
NS31957 (NINDS)
NS39267 (NINDS)
SO CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, (2001 Nov) 28 (11) 896-900. Ref: 35
Journal code: 0425076. ISSN: 0305-1870.
CY Australia
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011114
Last Updated on STN: 20020123
Entered Medline: 20011205

L6 ANSWER 35 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:492401 BIOSIS
DN PREV200100492401
TI Tightly regulated rAAV-mediated gene expression driven by a bidirectional

tetracycline-dependent promoter.
AU Chtarto, A. (1); Wosch, S.; Monnaud, F.; Lehtonen, E. (1); Hagemann, C.
O.; Peschanski, M.; Brotchi, J. (1); Velu, T.; Levivier, M. (1);
Tenenbaum, L. (1)
CS (1) Lab. Exp. Neurosurgery, U.L.B., Brussels Belgium
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 668. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.
DT Conference
LA English
SL English

L6 ANSWER 36 OF 95 MEDLINE DUPLICATE 9
AN 2001446822 MEDLINE
DN 21385679 PubMed ID: 11493030
TI Adenovirus-mediated GDNF and CNTF pretreatment protects against striatal
injury following transient middle cerebral artery occlusion in mice.
AU Hermann D M; Kilic E; Kugler S; Isenmann S; Bahr M
CS Department of Neurology, University of Tübingen, Hoppe-Seyler-Strasse 3,
D-72076 Tübingen, Germany.
SO NEUROBIOLOGY OF DISEASE, (2001 Aug) 8 (4) 655-66.
Journal code: 9500169. ISSN: 0969-9961.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200109
ED Entered STN: 20010813
Last Updated on STN: 20011001
Entered Medline: 20010927

L6 ANSWER 37 OF 95 MEDLINE DUPLICATE 10
AN 2002081350 MEDLINE
DN 21669010 PubMed ID: 11810233
TI Detection of GDNF secretion in glial cell culture and from transformed
cell implants in the brains of live animals.
AU Liu H; Iacono R P; Szalay A A
CS Department of Biochemistry, Loma Linda University, School of Medicine, CA
92350, USA.
SO Mol Genet Genomics, (2001 Dec) 266 (4) 614-23.
Journal code: 101093320. ISSN: 1617-4615.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20020128
Last Updated on STN: 20030105
Entered Medline: 20020219

L6 ANSWER 38 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:499776 BIOSIS
DN PREV200100499776
TI GDNF neuroprotection in PD model using an HSV virus.
AU Monville, C. (1); Torres, E.; Howard, K.; Muhith, J. (1); Lewis, J. (1);
Dunnett, S. B. (1)
CS (1) Cardiff Univ, Cardiff UK
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 525. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.
DT Conference
LA English
SL English

L6 ANSWER 39 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:497469 BIOSIS
DN PREV200100497469

TI Regulation of glial cell line-derived neurotrophic factor gene
expression in the rat striatum.
AU Piercefield, E. W. (1); Burger, C. (1); Muzyczka, N. (1); Mandel, R. J.
(1)
CS (1) Neurosci, Univ Florida Col Med, Gainesville, FL USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 525. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.
DT Conference
LA English
SL English

L6 ANSWER 40 OF 95 MEDLINE DUPLICATE 11
AN 2001534297 MEDLINE
DN 21464917 PubMed ID: 11582516
TI Adeno-associated virus-mediated delivery of glial cell line-derived
neurotrophic factor protects motor neuron-like cells from apoptosis.
AU Keir S D; Xiao X; Li J; Kennedy P G
CS University Department of Neurology, Institute of Neurological Sciences,
Southern General Hospital, Glasgow, Scotland, UK.. sk34x@clinmed.gla.ac.uk
SO JOURNAL OF NEUROVIROLOGY, (2001 Oct) 7 (5) 437-46.
Journal code: 9508123. ISSN: 1355-0284.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011003
Last Updated on STN: 20020122
Entered Medline: 20011212

L6 ANSWER 41 OF 95 MEDLINE
AN 2001640485 MEDLINE
DN 21548870 PubMed ID: 11690619
TI Sustained delivery of GDNF: towards a treatment for Parkinson's disease.
AU Zurn A D; Widmer H R; Aebischer P
CS Division of Surgical Research and Gene Therapy Center, Pavillon 4, CHUV,
CH-1011, Lausanne, Switzerland.. anne.zurn@chuv.hospvd.ch
SO BRAIN RESEARCH. BRAIN RESEARCH REVIEWS, (2001 Oct) 36 (2-3) 222-9. Ref:
60
Journal code: 8908638. ISSN: 0165-0173.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20011107
Last Updated on STN: 20020209
Entered Medline: 20020208

L6 ANSWER 42 OF 95 USPATFULL
AN 2000:167757 USPATFULL
TI XIAP IRES and uses thereof
IN Korneluk, Robert G., Ottawa, Canada
Holcik, Martin, Ottawa, Canada
Liston, Peter, Ottawa, Canada
PA Apoptogen, Inc., Ottawa, Canada (non-U.S. corporation)
PI US 6159709 20001212
AI US 1998-121979 19980724 (9)
DT Utility
FS Granted
LN.CNT 1402
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/091.100; 435/320.100; 435/070.100; 536/023.100;
536/024.300; 536/024.310; 536/024.330
NCL NCLM: 435/069.100

NCLS: 435/006.000; 435/010.100; 435/091.100; 435/320.100; 536/023.100;
536/024.300; 536/024.310; 536/024.330

IC [7]

ICM: A61K048-00

ICS: C07H021-02; C07H021-04; C12P021-06; C12N015-00

EXF 536/24.1; 536/23.1; 536/24.3; 435/6; 435/91.1; 435/440; 435/375;
435/320.1; 514/44

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 43 OF 95 USPATFULL

AN 2000:114002 USPATFULL

TI Treatment of neurodegenerative diseases

IN Brown, David A., Ellicott City, MD, United States

PA Applied Genetics Incorporated Dermatics, Freeport, NY, United States
(U.S. corporation)

PI US 6110975 20000829

AI US 1997-933145 19970918 (8)

DT Utility

FS Granted

LN.CNT 600

INCL INCLM: 514/729.000

INCLS: 514/724.000; 514/739.000

NCL NCLM: 514/729.000

NCLS: 514/724.000; 514/739.000

IC [7]

ICM: A61K031-045

EXF 514/724; 514/729; 514/739

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 44 OF 95 PCTFULL COPYRIGHT 2003 Univentio

AN 2000072871 PCTFULL ED 20020515

TIEN NEUROTROPHIC FACTORS IN THE TREATMENT OF PERIPHERAL NERVE DYSFUNCTION OF
PELVIC AREA

TIFR FACTEURS NEUTROPHIQUES UTILES DANS LE TRAITEMENT DU DYSFONCTIONNEMENT DU
SYSTEME NERVEUX PERIPHERIQUE DE LA REGION PELVIENNE

IN SAARMA, Mart; LAURIKAINEN, Antti, Mikael; HILTUNEN, Jukka, Olavi;

AIRAKSINEN, Matti, Sakari; KLINGE, Erik, MartinRP : BORENIUS & CO OY AB

PA HELSINKI UNIVERSITY LICENSING LTD OY; SAARMA, Mart; LAURIKAINEN, Antti,
Mikael; HILTUNEN, Jukka, Olavi; AIRAKSINEN, Matti, Sakari; KLINGE, Erik,
Martin

LA English

DT Patent

PI WO 2000072871 A1 20001207

DS AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ
BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-FI476 A 20000526

PRAI FI 1999-991197 19990527

L6 ANSWER 45 OF 95 PCTFULL COPYRIGHT 2003 Univentio

AN 2000034475 PCTFULL ED 20020515

TIEN GRNF4, A GDNF-RELATED NEUROTROPHIC FACTOR

TIFR FACTEUR DE CROISSANCE NEUROTROPHIQUE ISSU DES CELLULES GLIALES (GRNF4),
UN FACTEUR NEUROTROPHIQUE

IN SIMONET, William, Scott; ASUNCION, Franklin, J.; MIN, Hosung; JING,
Shuqian

PA AMGEN INC.; SIMONET, William, Scott; ASUNCION, Franklin, J.; MIN,
Hosung; JING, Shuqian

LA English

DT Patent

PI WO 2000034475 A2 20000615

DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF

CG CI CM GA GN GW ML MR N TD TG
 AI WO 1999-US28975 A 1101208
 PRAI US 1998-60/111,626 19981209
 ICM C12N015-12
 ICS C07K014-475; C07K016-22; C12N005-10; C12N005-12; A61K038-18; A61K035-12

L6 ANSWER 46 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 2000005366 PCTFULL ED 20020515
 TIEN XIAP IRES AND USES THEREOF
 TIFR SEQUENCE IRES DU GENE XIAP ET SES UTILISATIONS
 IN KORNELUK, Robert, G.; HOLCIK, Martin; LISTON, Peter
 PA UNIVERSITY OF OTTAWA; KORNELUK, Robert, G.; HOLCIK, Martin; LISTON, Peter
 LA English
 DT Patent
 PI WO 2000005366 A2 20000203
 DS CA JP US US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1999-IB1415 A 19990722
 PRAI US 1998-09/121,979 19980724
 US 1999-09/332,319 19990614
 ICM C12N015-12
 ICS C12N005-10; C07K014-47; C12Q001-68; G01N033-50

L6 ANSWER 47 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 2000004050 PCTFULL ED 20020515
 TIEN NEUROTROPHIC GROWTH FACTOR
 TIFR FACTEUR DE CROISSANCE NEUROTROPHIQUE
 IN GEERTS, Hugo, Alfonso; MASURE, Stefan, Leo, Jozef; MEERT, Theo, Frans; CIK, Miroslav; VER DONCK, Luc, August, Laurentius
 PA JANSSEN PHARMACEUTICA N.V.; GEERTS, Hugo, Alfonso; MASURE, Stefan, Leo, Jozef; MEERT, Theo, Frans; CIK, Miroslav; VER DONCK, Luc, August, Laurentius
 LA English
 DT Patent
 PI WO 2000004050 A2 20000127
 DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 AI WO 1999-EP5031 A 19990714
 PRAI GB 1998-9815283.8 19980714
 US 1999-09/248,772 19990212
 US 1999-09/327,668 19990608
 ICM C07K014-475
 ICS C12N015-11; C12N015-63; C12N005-16; A61K038-18; G01N033-53; G01N033-68; C12Q001-68

L6 ANSWER 48 OF 95 MEDLINE
 AN 2001071955 MEDLINE
 DN 20541933 PubMed ID: 11088040
 TI Adenovirus-mediated glial cell line-derived neurotrophic factor gene delivery reduces motor neuron injury after transient spinal cord ischemia in rabbits.
 AU Sakurai M; Abe K; Hayashi T; Setoguchi Y; Yaginuma G; Meguro T; Tabayashi K
 CS Department of Cardiovascular Surgery, Graduate School of Medicine, Tohoku University, Sendai, Japan.
 SO JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, (2000 Dec) 120 (6) 1148-57.
 Journal code: 0376343. ISSN: 0022-5223.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200101
 ED Entered STN: 20010322
 Last Updated on STN: 20010322

Entered Medline: 20010104

L6 ANSWER 49 OF 95 MEDLINE DUPLICATE 12
AN 2000332431 MEDLINE
DN 20332431 PubMed ID: 10871754
TI Effect of transgenic GDNF expression on gentamicin-induced cochlear and vestibular toxicity.
AU Suzuki M; Yagi M; Brown J N; Miller A L; Miller J M; Raphael Y
CS Kresge Hearing Research Institute, The University of Michigan, Ann Arbor 48109-0648, USA.
NC PO1 DC00078 (NIDCD)
R01 DC01634 (NIDCD)
SO GENE THERAPY, (2000 Jun) 7 (12) 1046-54.
Journal code: 9421525. ISSN: 0969-7128.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Space Life Sciences
EM 200007
ED Entered STN: 20000810
Last Updated on STN: 20000810
Entered Medline: 20000725

L6 ANSWER 50 OF 95 MEDLINE DUPLICATE 13
AN 2000498813 MEDLINE
DN 20435204 PubMed ID: 10978846
TI Glial cell line-derived neurotrophic factor (GDNF) as a defensive molecule for neurodegenerative disease: a tribute to the studies of antonia vernadakis on neuronal-glial interactions.
AU Bohn M C; Kozlowski D A; Connor B
CS Children's Memorial Institute for Education and Research, Department of Pediatrics, Children's Memorial Hospital, Northwestern University Medical School, Chicago, IL 60613, USA.. m-bohn@nwu.edu
SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, (2000 Nov) 18 (7) 679-84. Ref: 43
Journal code: 8401784. ISSN: 0736-5748.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200010
ED Entered STN: 20001027
Last Updated on STN: 20001027
Entered Medline: 20001019

L6 ANSWER 51 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2000:425289 BIOSIS
DN PREV200000425289
TI Preventive effects of intranigral glial derived neurotrophic factor (**GDNF**) **gene therapy**.
AU Subramanian, T. (1); Marchionini, D. (1); Leff, S. E. (1)
CS (1) Emory University, Atlanta, GA USA
SO Experimental Neurology, (August, 2000) Vol. 164, No. 2, pp. 448. print.
Meeting Info.: Seventh Annual Conference of the American Society for Neural Transplantation and Repair Clearwater, Florida, USA April 27-30, 2000
ISSN: 0014-4886.
DT Conference
LA English
SL English

L6 ANSWER 52 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2000:510001 BIOSIS
DN PREV200000510001
TI **GDNF** and CT-1 **gene therapy** prolongs the survival of SOD-1 mice.
AU Acsadi, G. (1); Anguelov, R. (1); Yang, H. (1); Toth, G. (1); Jani, A.

(1); Lewis, R. A. (1); Shy, E. (1)
 CS (1) Dept Pediatrics and Neurology, Wayne State Univ, Detroit, MI USA
 SO American Journal of Human Genetics, (October, 2000) Vol. 67, No. 4
 Supplement 2, pp. 428. print.
 Meeting Info.: 50th Annual Meeting of the American Society of Human
 Genetics Philadelphia, Pennsylvania, USA October 03-07, 2000 American
 Society of Human Genetics
 . ISSN: 0002-9297.
 DT Conference
 LA English
 SL English

L6 ANSWER 53 OF 95 MEDLINE
 AN 2001497805 MEDLINE
 DN 21429808 PubMed ID: 11547811
 TI Spiral ganglion neurons are protected from degeneration by **GDNF**
gene therapy.
 AU Yagi M; Kanzaki S; Kawamoto K; Shin B; Shah P P; Magal E; Sheng J; Raphael
 Y
 CS Kresge Hearing Research Institute, University of Michigan, Ann Arbor
 48109-0506, USA.
 NC 2 P01 DC00078-32A2 (NIDCD)
 SO J Assoc Res Otolaryngol, (2000 Dec) 1 (4) 315-25.
 Journal code: 100892857. ISSN: 1525-3961.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200109
 ED Entered STN: 20010910
 Last Updated on STN: 20010924
 Entered Medline: 20010920

L6 ANSWER 54 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 2000:365480 BIOSIS
 DN PREV2000000365480
 TI Non-viral **GDNF gene therapy** improves
 function of xenogeneic porcine nigral grafts in a rat model of Parkinson's
 disease.
 AU Meyer, M. (1); Bauer, M.; Brevig, T. (1); Widmer, H. R.; Ueffing, M.;
 Zimmer, J. (1)
 CS (1) Anatomy and Neurobiol., SDU-Odense Univ., Odense Denmark
 SO European Journal of Neuroscience, (2000) Vol. 12, No. Supplement 11, pp.
 270. print.
 Meeting Info.: Meeting of the Federation of European Neuroscience
 Societies Brighton, UK June 24-28, 2000
 ISSN: 0953-816X.
 DT Conference
 LA English
 SL English

L6 ANSWER 55 OF 95 MEDLINE DUPLICATE 14
 AN 2001072223 MEDLINE
 DN 20539895 PubMed ID: 11085892
 TI Recombinant adeno-associated virus vector expressing glial cell
 line-derived neurotrophic factor reduces ischemia-induced damage.
 AU Tsai T H; Chen S L; Chiang Y H; Lin S Z; Ma H I; Kuo S W; Tsao Y P
 CS Department of Microbiology and Immunology, National Defense Medical
 Center, Taipei, Republic of China.
 SO EXPERIMENTAL NEUROLOGY, (2000 Dec) 166 (2) 266-75.
 Journal code: 0370712. ISSN: 0014-4886.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200101
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20010104

L6 ANSWER 56 OF 95 MEDLINE DUPLICATE 15
 AN 2001122179 MEDLINE
 DN 21011154 PubMed ID: 11128607
 TI Gene therapy of Parkinson's disease using adeno-associated virus (AAV) vectors.
 AU Ozawa K; Fan D S; Shen Y; Muramatsu S; Fujimoto K; Ikeguchi K; Ogawa M; Urabe M; Kume A; Nakano I
 CS Division of Genetic Therapeutics, Center for Molecular Medicine, Jichi Medical School, Tochigi, Japan.. kozawa@ms.jichi.ac.jp
 SO JOURNAL OF NEURAL TRANSMISSION. SUPPLEMENTUM, (2000) (58) 181-91. Ref: 56
 Journal code: 0425126. ISSN: 0303-6995.
 CY Austria
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200102
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20010222

L6 ANSWER 57 OF 95 MEDLINE DUPLICATE 16
 AN 2001119072 MEDLINE
 DN 21063440 PubMed ID: 11119690
 TI Towards a neuroprotective **gene therapy** for Parkinson's disease: use of adenovirus, AAV and lentivirus vectors for gene transfer of **GDNF** to the nigrostriatal system in the rat Parkinson model.
 AU Bjorklund A; Kirik D; Rosenblad C; Georgievska B; Lundberg C; Mandel R J
 CS Wallenberg Neuroscience Center, Section of Neurobiology, Lund University, Solvegatan 17, S-22362, Lund, Sweden.. anders.bjorklund@mphy.lu.se
 SO BRAIN RESEARCH, (2000 Dec 15) 886 (1-2) 82-98. Ref: 71
 Journal code: 0045503. ISSN: 0006-8993.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200102
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20010215

L6 ANSWER 58 OF 95 MEDLINE
 AN 2001137316 MEDLINE
 DN 21014490 PubMed ID: 11131547
 TI Gene transfer for neuroprotection in animal models of Parkinson's disease and amyotrophic lateral sclerosis.
 AU Bohn M C; Connor B; Kozlowski D A; Mohajeri M H
 CS Children's Memorial Institute for Education and Research, Department of Pediatrics, Northwestern University Medical School, 2300 Children's Plaza, Chicago, IL 60614, USA.
 SO NOVARTIS FOUNDATION SYMPOSIUM, (2000) 231 70-89; discussion 89-93. Ref: 103
 Journal code: 9807767.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW LITERATURE)
 LA English
 FS Priority Journals
 EM 200103
 ED Entered STN: 20010404
 Last Updated on STN: 20010404
 Entered Medline: 20010308

L6 ANSWER 59 OF 95 MEDLINE

AN 2000097702 MEDLINE
DN 20097702 PubMed ID: 10634236
TI Viral vectors in the treatment of Parkinson's disease.
AU Latchman D S; Coffin R S
CS Department of Molecular Pathology, Windeyer Institute of Medical Sciences,
University College London, UK.
SO MOVEMENT DISORDERS, (2000 Jan) 15 (1) 9-17. Ref: 45
Journal code: 8610688. ISSN: 0885-3185.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200002
ED Entered STN: 20000218
Last Updated on STN: 20000218
Entered Medline: 20000210

L6 ANSWER 60 OF 95 MEDLINE DUPLICATE 17
AN 2001041330 MEDLINE
DN 20487523 PubMed ID: 11031079
TI Delivery of a GDNF gene into the substantia nigra after a progressive
6-OHDA lesion maintains functional nigrostriatal connections.
AU Kozlowski D A; Connor B; Tillerson J L; Schallert T; Bohn M C
CS Department of Pediatrics, Children's Memorial Institute for Education and
Research, Chicago, Illinois 60614, USA.
NC NS31957 (NINDS)
NS39267 (NINDS)
SO EXPERIMENTAL NEUROLOGY, (2000 Nov) 166 (1) 1-15.
Journal code: 0370712. ISSN: 0014-4886.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200012
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001207

L6 ANSWER 61 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:87969 BIOSIS
DN PREV200100087969
TI Improved xenograft function by ex vivo GDNF gene
therapy.
AU Meyer, M. (1); Bauer, M.; Brevig, T.; Widmer, H. R.; Ueffing, M.; Zimmer,
J.
CS (1) SDU-Odense University, Odense Denmark
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-209.7. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience
. ISSN: 0190-5295.
DT Conference
LA English
SL English

L6 ANSWER 62 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:120676 BIOSIS
DN PREV200100120676
TI Generation of a gutless adenoviral vector for the controlled expression of
GDNF.
AU Smith, G. M. (1); German, D. C.
CS (1) Univ Kentucky, Lexington, KY USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-666.13. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience
. ISSN: 0190-5295.

DT Conference
LA English
SL English

L6 ANSWER 63 OF 95 USPATFULL
AN 1999:85392 USPATFULL
TI Method for preventing and treating sensorineural hearing loss and vestibular disorders using glial cell line-derived neurotrophic factor(GDNF) protein product
IN Magal, Ella, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Okas, CA, United States (U.S. corporation)
PI US 5929041 19990727
AI US 1996-710219 19960913 (8)
RLI Continuation-in-part of Ser. No. US 1996-606176, filed on 23 Feb 1996, now patented, Pat. No. US 5837681
DT Utility
FS Granted
LN.CNT 2186
INCL INCLM: 514/044.000
INCLS: 514/002.000; 424/093.200; 424/093.210; 935/062.000
NCL NCLM: 514/044.000
NCLS: 424/093.200; 424/093.210; 514/002.000
IC [6]
ICM: A01N063-00
ICS: A01N037-18; A61K038-00; A61K048-00
EXF 514/44; 514/2; 536/23.1; 536/23.5; 435/320.1; 435/375; 424/93.21; 424/93.2; 935/62
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 64 OF 95 MEDLINE DUPLICATE 18
AN 1999374591 MEDLINE
DN 99374591 PubMed ID: 10446925
TI Intramuscular grafts of myoblasts genetically modified to secrete glial cell line-derived neurotrophic factor prevent motoneuron loss and disease progression in a mouse model of familial amyotrophic lateral sclerosis.
AU Mohajeri M H; Figlewicz D A; Bohn M C
CS Department of Pediatrics, Children's Memorial Institute for Education and Research, Northwestern University Medical School, Chicago, IL 60614, USA.
NC NS31957 (NINDS)
NS34101 (NINDS)
SO HUMAN GENE THERAPY, (1999 Jul 20) 10 (11) 1853-66.
Journal code: 9008950. ISSN: 1043-0342.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199910
ED Entered STN: 20000111
Last Updated on STN: 20000111
Entered Medline: 19991028

L6 ANSWER 65 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2000:147230 BIOSIS
DN PREV2000000147230
TI **GDNF** gene transfer into lower motor neurons in vivo: The potential of **gene therapy** for SMA and ALS.
AU Anguelov, R. (1); Jani, A.; Garbern, J.; Kamholz, J.; Shy, M. E.; Acsadi, G. (1)
CS (1) Department of Pediatrics, Wayne State Univ. Med. School, Detroit, MI, 48201 USA
SO Society for Neuroscience Abstracts., (1999) Vol. 25, No. 1-2, pp. 1836.
Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami Beach, Florida, USA October 23-28, 1999 Society for Neuroscience . ISSN: 0190-5295.
DT Conference
LA English
SL English

L6 ANSWER 66 OF 95 MEDLINE DUPLICATE 19

AN 1999224854 MEDLINE
 DN 99224854 PubMed ID: 10210148
 TI Hair cell protection from aminoglycoside ototoxicity by
 adenovirus-mediated overexpression of glial cell line-derived neurotrophic
 factor.
 AU Yagi M; Magal E; Sheng Z; Ang K A; Raphael Y
 CS Kresge Hearing Research Institute, The University of Michigan, Ann Arbor
 48109-0648, USA.
 NC PO1 DC00078 (NIDCD)
 RO1 DC01634 (NIDCD)
 SO HUMAN GENE THERAPY, (1999 Mar 20) 10 (5) 813-23.
 Journal code: 9008950. ISSN: 1043-0342.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199906
 ED Entered STN: 19990628
 Last Updated on STN: 19990628
 Entered Medline: 19990616

L6 ANSWER 67 OF 95 MEDLINE
 AN 2000095669 MEDLINE
 DN 20095669 PubMed ID: 10630205
 TI Recombinant adeno-associated viral vector-mediated glial cell line-derived
 neurotrophic factor gene transfer protects nigral dopamine neurons after
 onset of progressive degeneration in a rat model of Parkinson's disease.
 AU Mandel R J; Snyder R O; Leff S E
 CS Department of Neuroscience, University of Florida Brain Institute,
 University of Florida College of Medicine, Gainesville 32610-0244, USA..
 rmandel@ufbi.ufl.edu
 SO EXPERIMENTAL NEUROLOGY, (1999 Nov) 160 (1) 205-14.
 Journal code: 0370712. ISSN: 0014-4886.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200001
 ED Entered STN: 20000204
 Last Updated on STN: 20000204
 Entered Medline: 20000121

L6 ANSWER 68 OF 95 MEDLINE DUPLICATE 20
 AN 1999105567 MEDLINE
 DN 99105567 PubMed ID: 9890561
 TI A commentary on glial cell line-derived neurotrophic factor (GDNF
). From a glial secreted molecule to **gene therapy**.
 AU Bohn M C
 CS Children's Memorial Institute for Education and Research, Northwestern
 University Medical School, Chicago, IL 60614, USA.. m-bohn@nwu.edu
 NC NS31957 (NINDS)
 SO BIOCHEMICAL PHARMACOLOGY, (1999 Jan 15) 57 (2) 135-42. Ref: 72
 Journal code: 0101032. ISSN: 0006-2952.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 199901
 ED Entered STN: 19990209
 Last Updated on STN: 19990209
 Entered Medline: 19990128

L6 ANSWER 69 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1999:247527 BIOSIS
 DN PREV199900247527
 TI Strategies for gene therapy of Parkinson's disease using adeno-associated
 virus (AAV) vectors.

AU Ozawa, K. (1); Fan, D.; Ogawa, M.; Urabe, M.; Kume, A.; Monahan, J.;
Nakano, I.
CS (1) Division of Genetic Therapeutics, Center for Molecular Medicine, Jichi
Medical School, Tochigi, 329-0498 Japan
SO Biogenic Amines, (1999) Vol. 15, No. 1, pp. 21-37.
ISSN: 0168-8561.
DT Article
LA English
SL English

L6 ANSWER 70 OF 95 USPATFULL
AN 1998:144081 USPATFULL
TI Method for treating sensorineural hearing loss using glial cell
line-derived neurotrophic factor (GDNF) protein product
IN Magal, Ella, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5837681 19981117
AI US 1996-606176 19960223 (8)
DT Utility
FS Granted
LN.CNT 1909
INCL INCLM: 514/012.000
INCLS: 514/002.000; 530/350.000; 530/399.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 530/350.000; 530/399.000
IC [6]
ICM: C12N015-12
ICS: A61K038-18
EXF 514/2; 514/12; 530/350; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 71 OF 95 USPATFULL
AN 1998:42347 USPATFULL
TI Method for treating Huntington's disease using glial cell line-derived
neurotrophic factor (GDNF) protein product
IN Martin, David, Boulder, CO, United States
Miller, Gerald D., Nederland, CO, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5741778 19980421
AI US 1996-618543 19960319 (8)
DT Utility
FS Granted
LN.CNT 1413
INCL INCLM: 514/012.000
INCLS: 424/085.100; 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 424/085.100; 435/069.100; 435/069.400
IC [6]
ICM: A61K047-00
ICS: A61K031-685; A61F002-00
EXF 514/12; 424/85.1; 435/69.1; 435/69.4

L6 ANSWER 72 OF 95 USPATFULL
AN 1998:36724 USPATFULL
TI Methods for treating photoreceptors using glial cell line-derived
neurotrophic factor (GDNF) protein protein
IN Louis, Jean-Claude, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5736516 19980407
AI US 1997-795628 19970206 (8)
RLI Continuation of Ser. No. US 1995-564833, filed on 29 Nov 1995, now
patented, Pat. No. US 5641750
DT Utility
FS Granted
LN.CNT 1841
INCL INCLM: 514/012.000
INCLS: 530/391.900; 530/399.000; 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/069.400; 530/391.900; 530/399.000

IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685
EXF 514/12; 435/69.1; 435/69.4; 530/399; 530/391.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 73 OF 95 USPATFULL
AN 1998:30992 USPATFULL
TI Method for treating Alzheimer's disease using glial line-derived
neurotrophic factor (GDNF) protein product
IN Williams, Lawrence R., Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5731284 19980324
AI US 1995-535682 19950928 (8)
DT Utility
FS Granted
LN.CNT 1677
INCL INCLM: 514/008.000
INCLS: 514/021.000
NCL NCLM: 514/008.000
NCLS: 514/021.000
IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685; A61K038-00
EXF 514/8; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 74 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 1998055085 PCTFULL ED 20020514
TIEN PHARMACEUTICAL COMPOSITIONS AND METHODS
TIFR COMPOSITIONS PHARMACEUTIQUES ET PROCEDES
IN BROWN, David, A.; KHORLIN, Alexander A.; LESIAK, Krystyna; REN, Wu, Yun
PA CODON PHARMACEUTICALS, INC.; BROWN, David, A.; KHORLIN, Alexander A.;
LESIAK, Krystyna; REN, Wu, Yun
LA English
DT Patent
PI WO 9855085 A1 19981210
DS AL AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LT LV MG
MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU GH GM KE LS MW SD
SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1998-US5346 A 19980318
PRAI US 1997-60/048,597 19970604
US 1997-PCT/US97/16642 19970918
ICM A61K007-32
ICS A61K031:045

L6 ANSWER 75 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 1998054213 PCTFULL ED 20020514
TIEN NEUROTROPHIC FACTOR RECEPTORS
TIFR RECEPTEURS DU FACTEUR NEUROTROPE
IN FOX, Gary, M.; JING, Shuqian; WEN, Duanzhi
PA AMGEN INC.
LA English
DT Patent
PI WO 9854213 A2 19981203
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1998-US8486 A 19980427
PRAI US 1997-08/866,354 19970530
ICM C12N015-12
ICS C07K014-71; A61K038-17; C07K016-28

L6 ANSWER 76 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 1998046737 PCTFULL ED 20020514
TIEN cDNA FOR HUMAN GDNF AND PROMOTER THEREFOR WHICH ALLOWS REGULATED AND

TIFR CONSTITUTIVE EXPRESSION
 ADNC POUR FACTEUR NEUROTROPHIQUE DE LIGNEES DE CELLULES GLIALES (GDNF)
 HUMAIN ET SON PROMOTEUR PERMETTANT UNE EXPRESSION CONSTITUTIVE ET
 REGULEE
 IN BLACK, Ira, A.; WOODBURY, Dale; SCHAAR, Dale, G.; RAMAKRISCHNAN,
 Lakshimi
 PA UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY; BLACK, Ira, A.;
 WOODBURY, Dale; SCHAAR, Dale, G.; RAMAKRISCHNAN, Lakshimi
 LA English
 DT Patent
 PI WO 9846737 A2 19981022
 DS AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP KR LC LK LR LT
 LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU GH GM KE LS
 MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1998-US7730 A 19980415
 PRAI US 1997-8/842,675 19970415
 ICM C07K014-475
 ICS C12N015:12; C12N015:63; C12N015:70; C12N015:74; C12N015:79; A61K038:18;
 A61K048:00; C12Q001:68

 L6 ANSWER 77 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 1998011882 PCTFULL ED 20020514
 TIEN PHARMACEUTICAL COMPOSITIONS AND METHODS
 TIFR COMPOSITIONS PHARMACEUTIQUES ET PROCEDES
 IN BROWN, David, A.; KHORLIN, Alexander, A.; LESIAK, Krystyna; REN, Wu, Yun
 PA CODON PHARMACEUTICALS, INC.
 LA English
 DT Patent
 PI WO 9811882 A1 19980326
 DS AL AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LT LV MG
 MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU GH KE LS MW SD SZ UG
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC
 NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1997-US16642 A 19970918
 PRAI US 1996-60/026,577 19960918
 US 1997-60/035,947 19970121
 US 1997-60/036,863 19970204
 US 1997-60/048,597 19970604
 ICM A61K031-045
 ICS A61K031:35; A61K031:44

 L6 ANSWER 78 OF 95 MEDLINE DUPLICATE 21
 AN 1999096805 MEDLINE
 DN 99096805 PubMed ID: 9878166
 TI Behavioral and cellular protection of rat dopaminergic neurons by an
 adenoviral vector encoding glial cell line-derived neurotrophic factor.
 AU Choi-Lundberg D L; Lin Q; Schallert T; Crippens D; Davidson B L; Chang Y
 N; Chiang Y L; Qian J; Bardwaj L; Bohn M C
 CS Department of Neurobiology and Anatomy, University of Rochester, School of
 Medicine and Dentistry, 601 Elmwood Avenue, Rochester, New York, 14642,
 USA.. dlcl@gene.com
 NC NS 31957 (NINDS)
 SO EXPERIMENTAL NEUROLOGY, (1998 Dec) 154 (2) 261-75.
 Journal code: 0370712. ISSN: 0014-4886.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199902
 ED Entered STN: 19990216
 Last Updated on STN: 19990216
 Entered Medline: 19990204

 L6 ANSWER 79 OF 95 USPATFULL
 AN 97:54200 USPATFULL
 TI Methods for treating photoreceptors using glial cell line-derived
 neurotrophic factor (GDNF) protein product
 IN Louis, Jean-Claude, Thousand Oaks, CA, United States

PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5641750 19970624
AI US 1995-564833 19951129 (8)
DT Utility
FS Granted
LN.CNT 2005
INCL INCLM: 514/012.000
INCLS: 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/069.400
IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685
EXF 514/12; 435/69.1; 435/69.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 80 OF 95 USPATFULL
AN 97:54199 USPATFULL
TI Method for treating retinal ganglion cell injury using glial cell
line-derived neurotrophic factor (GDNF) protein product
IN Yan, Qiao, Thousand Oaks, CA, United States
Louis, Jean-Claude, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5641749 19970624
AI US 1995-564458 19951129 (8)
DT Utility
FS Granted
LN.CNT 1697
INCL INCLM: 514/012.000
INCLS: 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/069.400
IC [6]
ICM: A61K047-00
ICS: A61K031-685; A61F002-00
EXF 514/12; 435/69.4; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 81 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 1997040152 PCTFULL ED 20020514
TIEN GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR RECEPTOR
TIFR RECEPTEUR DE GDNF
IN FOX, Gary, M.; WEN, Duanzhi; JING, Shuqian
PA AMGEN INC.
LA English
DT Patent
PI WO 9740152 A1 19971030
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU GH KE LS MW SD SZ UG AM
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1997-US6281 A 19970415
PRAI US 1996-60/015,907 19960422
US 1996-60/017,221 19960509
US 1997-8/837,199 19970414
ICM C12N015-12
ICS C07K014:71; C07K016:28; A61K038:17; C12N001:21; C12N005:10; C12N005:16;
G01N033:68; A61K009:48

L6 ANSWER 82 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 1997039629 PCTFULL ED 20020514
TIEN VIRAL VECTORS INCLUDING POLYNUCLEOTIDES ENCODING NEUROTROPHIC FACTORS
AND USES THEREFOR
TIFR VECTEURS VIRALX INCLUANT DES POLYNUCLEOTIDES CODANT DES FACTEURS
NEUROTROPHIQUES AINSI QUE LEUR UTILISATION
IN BOHN, Martha, C.; CHOI-LUNDBERG, Derek; LIN, Qing; FIGLEWICZ, Denise,
A.; CHANG, Yung-Nien; CHIANG, Yawen, L.
PA GENETIC THERAPY, INC.; UNIVERSITY OF ROCHESTER; BOHN, Martha, C.;

CHOI-LUNDBERG, Derek; LI, Qing; FIGLEWICZ, Denise, A.; CHANG, Yung-Nien; CHIANG, Yawen, L.

LA English
DT Patent
PI WO 9739629 A1 19971030
DS AU CA JP NZ US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1997-US6560 A 19970424
PRAI US 1996-8/636,548 19960425
US 1997-8/796,278 19970207
ICM A01N043-04
ICS A01N063:00; A01N065:00; A61K031:70; A61K048:00; C12N015:00; C12N015:09; C12N015:63; C12N015:70; C12N015:74

L6 ANSWER 83 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 1997034567 PCTFULL ED 20020514
TIEN METHOD FOR TREATING HUNTINGTON'S DISEASE USING GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
TIFR METHODE DE TRAITEMENT DE LA CHOREE DE HUNTINGTON AU MOYEN D'UN PRODUIT PROTEIQUE A BASE DE GDNF
IN MARTIN, David; MILLER, Gerald, D.
PA AMGEN INC.
LA English
DT Patent
PI WO 9734567 A2 19970925
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1997-US4361 A 19970318
PRAI US 1996-8/618,543 19960319
ICM A61K038-18

L6 ANSWER 84 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 1997033912 PCTFULL ED 20020514
TIEN USES OF GDNF AND GDNF RECEPTOR
TIFR UTILISATIONS DE GDNF ET DE RECEPTEURS DE GDNF
IN KLEIN, Robert, D.; MOORE, Mark, W.; ROSENTHAL, Arnon; RYAN, Anne, M.
PA GENENTECH, INC.; KLEIN, Robert, D.; MOORE, Mark, W.; ROSENTHAL, Arnon; RYAN, Anne, M.
LA English
DT Patent
PI WO 9733912 A2 19970918
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1997-US4363 A 19970313
PRAI US 1996-8/615,902 19960314
US 1996-8/618,236 19960314
ICM C12N015-12
ICS C07K014:71; C07K016:28; C12N015:62; G01N033:68; A61K038:17; A01K067:027; C12N005:10; A61K039:00

L6 ANSWER 85 OF 95 PCTFULL COPYRIGHT 2003 Univentio
AN 1997030722 PCTFULL ED 20020514
TIEN USE OF GLIAL NEUROTROPHIC FACTOR (GDNF) FOR TREATMENT OF HEARING DISORDERS
TIFR UTILISATION DU FACTEUR NEUROTROPHIQUE DERIVE DE CELLULES GLIALES (GDNF) POUR LE TRAITEMENT DES DEFICIENCES AUDITIVES
IN MAGAL, Ella
PA AMGEN INC.
LA English
DT Patent
PI WO 9730722 A1 19970828
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY

KG KZ MD RU TJ TM AT BE **DE** DK ES FI FR GB GR IE IT LU **NL** PT SE BF
 BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US2677 A 19970214
 PRAI US 1996-8/606,176 19960223
 US 1996-8/710,219 19960913
 ICM A61K038-18

L6 ANSWER 86 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 1997019695 PCTFULL ED 20020514
 TIEN METHOD FOR TREATING RETINAL GANGLION CELL INJURY USING GLIAL CELL
 LINE-DERIVED NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
 TIFR METHODE POUR TRAITER LES BLESSURES DES CELLULES GANGLIONNAIRES DE LA
 RETINE EN UTILISANT UN AGENT PROTEIQUE NEUROTROPHIQUE OBTENU DE LIGNEES
 DE CELLULES GLIALES
 IN YAN, Qial; LOUIS, Jean-Claude
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9719695 A1 19970605
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
 RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY
 KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US18851 A 19961122
 PRAI US 1995-8/564,458 19951129
 ICM A61K038-18

L6 ANSWER 87 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 1997019694 PCTFULL ED 20020514
 TIEN METHODS FOR TREATING PHOTORECEPTORS USING GLIAL CELL LINE-DERIVED
 NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
 TIFR PROCEDES DE TRAITEMENT DE PHOTORECEPTEURS A L'AIDE D'UN PRODUIT
 PROTEIQUE DE TYPE FACTEUR NEUROTROPHIQUE DERIVE DE LIGNEE CELLULAIRE
 GLIALE (GDNF)
 IN LOUIS, Jean-Claude
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9719694 A1 19970605
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
 RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY
 KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US18806 A 19961122
 PRAI US 1995-8/564,833 19951129
 ICM A61K038-18

L6 ANSWER 88 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 1997019693 PCTFULL ED 20020514
 TIEN METHOD FOR TREATING SENSORY NEUROPATHY USING GLIAL CELL LINE-DERIVED
 NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
 TIFR PROCEDE DE TRAITEMENT DES NEUROPATHIES SENSORIELLES UTILISANT UN PRODUIT
 PROTEIQUE DU FACTEUR NEUROTROPHIQUE DERIVE D'UNE LIGNEE DE CELLULES
 GLIALES
 IN YAN, Qial; MATHESON, Christine
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9719693 A1 19970605
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
 RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY
 KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US18729 A 19961122
 PRAI US 1995-8/564,844 19951129
 ICM A61K038-18

L6 ANSWER 89 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 1997011965 PCTFULL ED 20020514
 TIEN METHOD FOR TREATING ALZHEIMER'S DISEASE USING GLIAL CELL LINE-DERIVED
 NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
 TIFR METHODE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER AU MOYEN D'UN PRODUIT
 PROTEINIQUE: LE FACTEUR NEUROTROPHIQUE DERIVE DE LIGNEES CELLULAIRES
 GLIALES (GDNF)
 IN WILLIAMS, Lawrence, R.
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9711965 A1 19970403
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
 RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY
 KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1996-US15305 A 19960923
 PRAI US 1995-8/535,682 19950928
 ICM C07K014-00
 ICS A61K038:00

L6 ANSWER 90 OF 95 PCTFULL COPYRIGHT 2003 Univentio
 AN 1997011964 PCTFULL ED 20020514
 TIEN TRUNCATED GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR
 TIFR FACTEUR NEUROTROPHIQUE DERIVANT DE LIGNEES DE CELLULES TRONQUEES DE
 GLIAL
 IN HU, Shaw-Fen, Sylvia
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9711964 A1 19970403
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS
 JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
 RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG
 KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
 CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1996-US14915 A 19960916
 PRAI US 1995-8/535,681 19950928
 ICM C07K014-00
 ICS A61K038:00

L6 ANSWER 91 OF 95 MEDLINE DUPLICATE 22
 AN 97165770 MEDLINE
 DN 97165770 PubMed ID: 9012352
 TI Dopaminergic neurons protected from degeneration by **GDNF**
gene therapy.
 CM Comment in: Science. 1997 Jul 18;277(5324):389-90
 AU Choi-Lundberg D L; Lin Q; Chang Y N; Chiang Y L; Hay C M; Mohajeri H;
 Davidson B L; Bohn M C
 CS Department of Neurobiology and Anatomy, University of Rochester, Box 603,
 601 Elmwood Avenue, Rochester, NY 14642, USA.
 NC NS31957 (NINDS)
 T32AG00107 (NIA)
 SO SCIENCE, (1997 Feb 7) 275 (5301) 838-41.
 Journal code: 0404511. ISSN: 0036-8075.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-L19062; GENBANK-L19063
 EM 199702
 ED Entered STN: 19970306
 Last Updated on STN: 19990129
 Entered Medline: 19970224

L6 ANSWER 92 OF 95 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1997:471298 BIOSIS

DN PREV199799770501
TI Towards **gene therapy** of epilepsy: Comparison of
GAD-65, GABA-A delta subunit and **GNDF** vectors in a rat kainate
model.
AU During, M. J. (1); Nass, D. J. (1); Xie, H. (1); Freese, A.; Leone, P. (1)
CS (1) Yale Univ., New Haven, CT USA
SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 815.
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part 1
New Orleans, Louisiana, USA October 25-30, 1997
ISSN: 0190-5295.
DT Conference; Abstract; Conference
LA English

L6 ANSWER 93 OF 95 MEDLINE DUPLICATE 23
AN 97303966 MEDLINE
DN 97303966 PubMed ID: 9160251
TI Prevention of motoneuron death by adenovirus-mediated neurotrophic
factors.
AU Gimenez y Ribotta M; Revah F; Pradier L; Loquet I; Mallet J; Privat A
CS INSERM U. 336, DPVSN, University of Montpellier, France.
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1997 May 1) 48 (3) 281-5.
Journal code: 7600111. ISSN: 0360-4012.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199708
ED Entered STN: 19970813
Last Updated on STN: 19970813
Entered Medline: 19970805

L6 ANSWER 94 OF 95 MEDLINE DUPLICATE 24
AN 1998109478 MEDLINE
DN 98109478 PubMed ID: 9449424
TI Adenoviral vector-mediated **GNDF gene therapy**
in a rodent lesion model of late stage Parkinson's disease.
AU Lapchak P A; Araujo D M; Hilt D C; Sheng J; Jiao S
CS AMGEN, Thousand Oaks, CA, USA.. darcatz@aol.com
SO BRAIN RESEARCH, (1997 Nov 28) 777 (1-2) 153-60.
Journal code: 0045503. ISSN: 0006-8993.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199802
ED Entered STN: 19980306
Last Updated on STN: 19980306
Entered Medline: 19980224

L6 ANSWER 95 OF 95 PCTFULL COPYRIGHT 2003 Univentio
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER